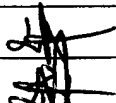



FORM PTO-1449

ATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTFIRST NAME INVENTOR  
Gregory S. RAWLINSFILING DATE  
November 13, 2001ART UNIT  
2124


## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH66	6,879,817 B1	04/2005	Sorrells <i>et al.</i>			
	AI66	6,057,714	05/2000	Andrys <i>et al.</i>			

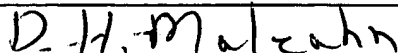
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ59	Hellwarth, G.A. and Jones, G.D, "Automatic Conditioning of Speech Signals," <i>IEEE Transactions on Audio and Electroacoustics</i> , Vol. AU-16, No. 2, pp. 169-179 (June 1968).
	AR	

EXAMINER



DATE CONSIDERED

8/23/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTFIRST NAME INVENTOR  
Gregory S. RAWLINSFILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>[Signature]</i>	AA67	2003/0081781 A1	05/2003	Jensen <i>et al.</i>			
	AB67	5,994,689	11/1999	Charrier			
	AC67	6,512,544 B1	01/2003	Merrill <i>et al.</i>			
	AD67	6,628,328 B1	09/2003	Yokouchi <i>et al.</i>			
	AE67	6,801,253 B1	10/2004	Yonemoto <i>et al.</i>			
	AF67	3,737,778	06/1973	Van Gerwen <i>et al.</i>			
	AG67	4,286,283	08/1981	Clemens			
	AH67	4,241,451	12/1980	Maixner <i>et al.</i>			
<i>[Signature]</i>	AI67	5,014,130	05/1991	Heister <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
	AR	

EXAMINER

*D. H. Malzahn*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTFIRST NAME INVENTOR  
Gregory S. RAWLINSFILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA68	5,390,215	02/1995	Anita <i>et al.</i>			
	AB68	5,805,460	09/1998	Greene <i>et al.</i>			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
	AR	

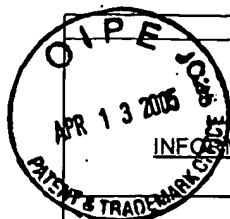
EXAMINER

D. H. Malzahn

DATE CONSIDERED

8/23/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
<del>SA</del>	AD64	6,813,485 B2	11/2004	Sorrells <i>et al.</i>			
	AE64	5,410,270	04/1995	Rybicki <i>et al.</i>			
	AF64	6,509,777 B2	01/2003	Razavi <i>et al.</i>			
	AG64	5,982,329	11/1999	Pittman <i>et al.</i>			
	AH64	6,208,636 B1	03/2001	Tawil <i>et al.</i>			
<del>SA</del>	AI64	3,614,630	10/1971	Rorden			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
	AR	

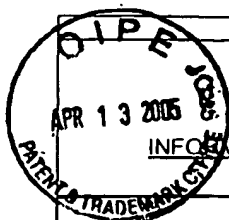
EXAMINER

*D. H. Malachuk*

DATE CONSIDERED

*8/27/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SA</i>	AA65	6,836,650 B2	12/2004	Sorrells <i>et al.</i>			
	AB65	5,844,868	12/1998	Takahashi <i>et al.</i>			
	AC65	6,385,439 B1	05/2002	Hellberg			
	AD65	6,741,139 B2	05/2004	Pleasant <i>et al.</i>			
	AE65	6,823,178 B2	11/2004	Pleasant <i>et al.</i>			
	AF65	6,850,742 B2	02/2005	Fayyaz			
	AG65	6,853,690 B1	02/2005	Sorrells <i>et al.</i>			
	AH65	4,789,837	12/1988	Ridgers			
<i>SA</i>	AI65	5,634,207	05/1997	Yamaji <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
	AR	

EXAMINER

*D.H. Malzewski*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.

1744.1200001

APPLICATION NO.

09/987,193

THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

INVENTORS

Rawlins *et al.*

FILING DATE

November 13, 2001

ART UNIT

2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>[Signature]</i>	AA66	5,642,071	06/1997	Sevenhans <i>et al.</i>			
	AB66	6,211,718 B1	04/2001	Souetinov			
	AC66	6,212,369 B1	04/2001	Avasarala			
	AD66	6,308,058 B1	10/2001	Souetinov <i>et al.</i>			
	AE66	6,633,194 B2	10/2003	Arnborg <i>et al.</i>			
	AF66	2001/0036818 A1	11/2001	Dobrovolny			
<i>[Signature]</i>	AG66	6,873,836 B1	03/2005	Sorrells <i>et al.</i>			
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
	AR	

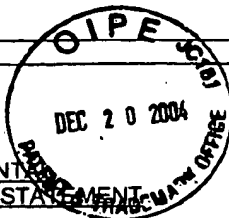

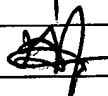
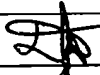

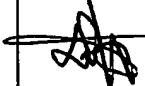
EXAMINER

*D. H. Malzahn*

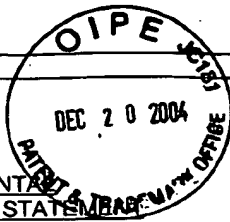
DATE CONSIDERED

*8/27/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449				ATTY. DOCKET NO. 1744.1200001		APPLICATION NO. 09/987,193	
SECOND SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT				INVENTORS Rawlins <i>et al.</i>		ART UNIT 2124	
FILING DATE November 13, 2001							
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB53	5,751,154	05/1998	Tsugai			
	AC53	5,793,817	08/1998	Wilson			
	AD53	6,225,848 B1	05/2001	Tilley <i>et al.</i>			
	AE53	6,313,685 B1	11/2001	Rabii			
	AF53	3,614,627	10/1971	Runyan <i>et al.</i>			
	AG53	3,940,697	02/1976	Morgan			
	AH53	4,016,366	04/1977	Kurata			
	AI53	4,045,740	08/1977	Baker			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK23	JP 9-36664	02/1997	JP			No
	AL23	DE 196 48 915 A1	06/1998	DE			Yes (Doc. AO59)
	AM						Yes No
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AN						
	AO						
	AP						
	AQ						
	AR	58	English-language Abstract of Japanese Patent Publication No. 09-036664, from <a href="http://www1.ipdl.jpo.go.jp">http://www1.ipdl.jpo.go.jp</a> , 2 Pages (February 7, 1997 - Date of publication of application).				
EXAMINER <u>D. H. Malachuk</u>					DATE CONSIDERED <u>8/23/05</u>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

SECOND SUPPLEMENTARY  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1744.1200001

APPLICATION NO.

09/987,193

INVENTORS

Rawlins *et al.*

FILING DATE

November 13, 2001

ART UNIT

2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA54	4,115,737	09/1978	Hongu <i>et al.</i>			
	AB54	5,710,992	01/1998	Sawada <i>et al.</i>			
	AC54	5,790,587	08/1998	Smith <i>et al.</i>			
	AD54	4,740,675	04/1988	Brosnan <i>et al.</i>			
	AE54	5,483,600	01/1996	Werrbach			
	AF54	6,011,435	01/2000	Takeyabu <i>et al.</i>			
	AG54	6,321,073 B1	11/2001	Luz <i>et al.</i>			
	AH54	6,026,286	02/2000	Long			
	AI54	6,178,319 B1	01/2001	Kashima			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes
							No
	AK						Yes
							No
	AL						Yes
							No
	AM						Yes
							No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	<u>59</u>	Simoni, A. <i>et al.</i> , "A Single-Chip Optical Sensor with Analog Memory for Motion Detection," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 30, No. 7, pp. 800-806 (July 1995).
	AO	<u>59</u>	English Translation of German Patent Publication No. DE 196 48 915 A1, 10 pages.
	AP	<u>59</u>	Deboo, Gordon J., <i>Integrated Circuits and Semiconductor Devices</i> , 2 <sup>nd</sup> Edition, McGraw-Hill, Inc., pp. 41-45 (1977).
	AQ		
	AR		

EXAMINER

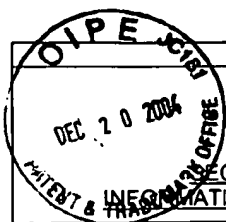
D. H. Malzahn

DATE CONSIDERED

8/23/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>LS</i>	AA55	6,634,555 B1	10/2003	Sorrells <i>et al.</i>			
	AB55	3,736,513	05/1973	Wilson			
	AC55	4,488,119	12/1984	Marshall			
	AD55	4,633,510	12/1986	Suzuki <i>et al.</i>			
	AE55	5,369,789	11/1994	Kosugi <i>et al.</i>			
	AF55	5,416,449	05/1995	Joshi			
	AG55	5,438,329	08/1995	Gastouniotis <i>et al.</i>			
	AH55	6,611,569 B1	08/2003	Schier <i>et al.</i>			
<i>SK</i>	AI55	6,647,250 B1	11/2003	Bultman <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

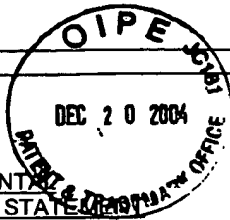
EXAMINER

*D.H. Malzahn*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>JA</i>	AA56	5,682,099	10/1997	Thompson <i>et al.</i>			
	AB56	6,094,084	07/2000	Abou-Allam <i>et al.</i>			
	AC56	6,067,329	05/2000	Kato <i>et al.</i>			
	AD56	6,516,185 B1	02/2003	MacNally			
	AE56	6,608,647	08/2003	King			
	AF56	6,687,493 B1	02/2004	Sorrells <i>et al.</i>			
	AG56	6,694,128 B1	02/2004	Sorrells <i>et al.</i>			
	AH56	6,031,217	02/2000	Aswell <i>et al.</i>			
<i>JA</i>	AI56	5,955,992	09/1999	Shattil			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

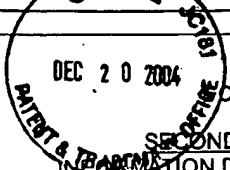
EXAMINER

*D. H. Malzahn*

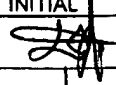

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

	ATTY. DOCKET NO. 1744.1200001		APPLICATION NO. 09/987,193	
	INVENTORS Rawlins <i>et al.</i>			
	FILING DATE November 13, 2001		ART UNIT 2124	
	SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA57	5,999,561	12/1999	Naden <i>et al.</i>			
	AB57	6,686,879 B2	02/2004	Shattil			
	AC57	6,704,549 B1	03/2004	Sorrells <i>et al.</i>			
	AD57	6,704,558 B1	03/2004	Sorrells <i>et al.</i>			
	AE57	5,490,176	02/1996	Peltier			
	AF57	5,970,053	10/1999	Schick <i>et al.</i>			
	AG57	6,078,630	06/2000	Prasanna			
	AH57	6,600,911 B1	07/2003	Morishige <i>et al.</i>			
	AI57	5,179,731	01/1993	Tränkle <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER	<i>D. H. Malzahn</i>	DATE CONSIDERED	<i>8/23/05</i>
----------	----------------------	-----------------	----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1744.1200001

APPLICATION NO.

09/987,193

INVENTORS

Rawlins *et al.*

FILING DATE

November 13, 2001

ART UNIT

2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>JA</i>	AA58	5,589,793	12/1996	Kassapian			
	AB58	4,510,467	04/1985	Chang <i>et al.</i>			
	AC58	4,772,853	09/1988	Hart			
	AD58	4,972,436	11/1990	Halim <i>et al.</i>			
	AE58	5,012,245	04/1991	Scott <i>et al.</i>			
	AF58	5,422,909	06/1995	Love <i>et al.</i>			
	AG58	5,440,311	08/1995	Gallagher <i>et al.</i>			
	AH58	5,926,513	07/1999	Suominen <i>et al.</i>			
<i>JA</i>	AI58	5,995,030	11/1999	Cabler			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

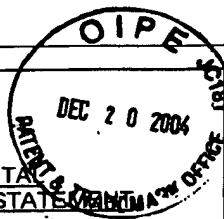
EXAMINER

*D. H. Malzahn*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1744.1200001

APPLICATION NO.

09/987,193

INVENTORS

Rawlins *et al.*

FILING DATE

November 13, 2001

ART UNIT

2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>JA</i>	AA59	6,047,026	04/2000	Chao <i>et al.</i>			
	AB59	6,049,573	04/2000	Song			
	AC59	6,076,015	06/2000	Hartley <i>et al.</i>			
	AD59	6,144,331	11/2000	Jiang			
	AE59	6,018,553	01/2000	Sanielevici <i>et al.</i>			
	AF59	6,317,589 B1	11/2001	Nash			
	AG59	5,058,107	10/1991	Stone <i>et al.</i>			
	AH59	5,757,858	05/1998	Black <i>et al.</i>			
<i>JA</i>	AI59	6,531,979 B1	03/2003	Hynes			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER

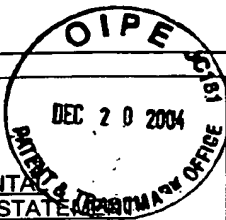
*D. H. Malzahn*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

Page 8 of 12

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SA</i>	AA60	6,018,262	01/2000	Noro <i>et al.</i>			
	AB60	4,761,798	08/1988	Griswold, Jr. <i>et al.</i>			
	AC60	5,982,315	11/1999	Bazarjani <i>et al.</i>			
	AD60	6,459,721 B1	10/2002	Mochizuki <i>et al.</i>			
	AE60	6,151,354	11/2000	Abbey			
	AF60	6,169,733 B1	01/2001	Lee			
	AG60	6,363,262 B1	03/2002	McNicol			
	AH60	6,697,603 B1	02/2004	Lovinggood <i>et al.</i>			
<i>SA</i>	AI60	5,282,222	01/1994	Fattouche <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER

*D. H. Malzahn*

DATE CONSIDERED

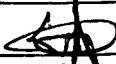

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA61	5,949,827	09/1999	DeLuca <i>et al.</i>			
	AB61	6,014,176	01/2000	Nayebi <i>et al.</i>			
	AC61	5,678,226	10/1997	Li <i>et al.</i>			
	AD61	5,760,632	06/1998	Kawakami <i>et al.</i>			
	AE61	6,160,280	12/2000	Bonn <i>et al.</i>			
	AF61	5,481,570	01/1996	Winters			
	AG61	5,745,846	04/1998	Myer <i>et al.</i>			
	AH61	5,345,239	09/1994	Madni <i>et al.</i>			
	AI61	4,132,952	01/1979	Hongu <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER

D. H. Malzahn

DATE CONSIDERED

8/23/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>DA</i>	AA62	5,260,973	11/1993	Watanabe			
	AB62	6,307,894 B2	10/2001	Eidson <i>et al.</i>			
	AC62	6,091,289	07/2000	Song <i>et al.</i>			
	AD62	6,437,639 B1	08/2002	Nguyen <i>et al.</i>			
	AE62	2002/0037706 A1	03/2002	Ichihara			
	AF62	4,441,080	04/1984	Saari			
	AG62	4,873,492	10/1989	Myer			
	AH62	5,697,074	12/1997	Makikallio <i>et al.</i>			
<i>AA</i>	AI62	5,784,689	07/1998	Kobayashi			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER

*D. H. Malzahn*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1744.1200001APPLICATION NO.  
09/987,193INVENTORS  
Rawlins *et al.*FILING DATE  
November 13, 2001ART UNIT  
2124

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SA</i>	AA63	6,335,656 B1	01/2002	Goldfarb <i>et al.</i>			
	AB63	6,690,232 B2	02/2004	Ueno <i>et al.</i>			
	AC63	5,636,140	06/1997	Lee <i>et al.</i>			
	AD63	6,366,622 B1	04/2002	Brown <i>et al.</i>			
	AE63	6,600,795 B1	07/2003	Ohta <i>et al.</i>			
	AF63	4,250,458	02/1981	Richmond <i>et al.</i>			
	AG63	5,760,629	06/1998	Urabe <i>et al.</i>			
	AH63	6,084,465	07/2000	Dasgupta			
<i>SA</i>	AI63	6,204,789 B1	03/2001	Nagata			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER

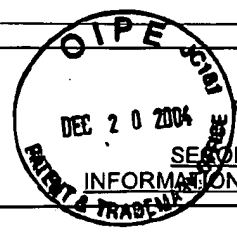
*D. H. Malzahn*

DATE CONSIDERED

*8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1002 0 2 004



FORM PTO-1449  
SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

Page 12 of 12  
ATTY. DOCKET NO. 1744.1200001  
APPLICATION NO. 09/987,193  
INVENTORS Rawlins et al.  
FILING DATE November 13, 2001  
ART UNIT 2124

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>[Signature]</i>	AA64	6,064,054	05/2000	Waczynski et al.			
<i>[Signature]</i>	AB64	5,834,979	11/1998	Yatsuka			
<i>[Signature]</i>	AC64	6,798,351 B1	09/2004	Sorrells et al.			
	AD64						
	AE64						
	AF64						
	AG64						
	AH64						
	AI64						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

EXAMINER *D.H. Malachuk* DATE CONSIDERED *8/23/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.